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Sequence Listing could not be accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=7; day=14; hr=17; min=7; sec=14; ms=25; ]

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Reviewer Comments:

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<222> (2)..(3)

<223> The Xaa at positions 2 to 3 can be any amino acid

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<222> (4)..(24)

<223> The Xaa at positions 4 to 24 can be any amino acid, where up to 16 amino acids 4 to 24 can be absent

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<222> (26)..(29)

<223> The Xaa at positions 26 to 29 can be any amino acid

<400> 33

Cys Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa

1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Cys  
20 25 30

The above <220>-<223> section regarding Xaa's at locations 4-24 is incorrect. "Cys" is at location 4: Xaa starts at location 5.

\*\*\*\*\*

Application No: 10535167

Version No: 1.0

Input Set:

Output Set:

Started: 2008-07-14 16:19:26.308

Finished: 2008-07-14 16:19:27.942

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 634 ms

Total Warnings: 35

Total Errors: 0

No. of SeqIDs Defined: 35

Actual SeqID Count: 35

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**Input Set:**

**Output Set:**

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**Total Errors:** 0  
**No. of SeqIDs Defined:** 35  
**Actual SeqID Count:** 35

Error code

Error Description

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<110> Fong, Timothy  
Te, Alexis

<120> Cytomodulating Peptides for Treating Interstitial Cystitis

<130> A-71864 (465840-TBD)

<140> 10535167

<141> 2008-07-14

<150> PCT/US2003/037043

<151> 2003-11-17

<150> US 60/426,684

<151> 2003-05-15

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<151> 2002-11-15

<160> 35

<170> PatentIn version 3.3

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<222> (1)..(1)

<223> The Xaa at position 1 can be any basic amino acid, preferably lysine or arginine

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<222> (2)..(4)

<223> The Xaa at positions 2 to 4 can be any non-polar aliphatic or aromatic amino acid of from 5 to 6 carbon atoms, preferably any amino acid other than a polar aliphatic amino acid

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<222> (5)..(5)

<223> The Xaa at position 5 can be any basic amino acid, preferably lysine or arginine

<220>

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<222> (6)..(8)

<223> The Xaa at positions 6 to 8 can be any non-polar aliphatic or aromatic amino acid of from 5 to 6 carbon atoms, preferably any amino acid other than a polar aliphatic amino acid

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<222> (9)..(9)

<223> The Xaa at position 9 can be glycine, or any basic amino acid, or an aliphatic hydrophobic amino acid of from 5 to 6 carbon atoms

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Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Tyr  
 1 5 10

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<220>

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<223> The Xaa at position 2 can be an uncharged aliphatic or aromatic amino acid, preferably a non-polar aliphatic or aromatic amino acid

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<222> (3)..(4)

<223> The Xaa at positions 3 to 4 can be any non-polar aliphatic or aromatic amino acid of from 5 to 6 carbon atoms, preferably any amino acid other than a polar aliphatic amino acid

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<222> (6)..(8)

<223> The Xaa at positions 6 to 8 can be any non-polar aliphatic or aromatic amino acid of from 5 to 6 carbon atoms, preferably any amino acid other than a polar aliphatic amino acid

<220>

<221> MISC\_FEATURE

<222> (9)..(9)

<223> The Xaa at position 9 can be glycine, or any basic amino acid, or an aliphatic hydrophobic amino acid of from 5 to 6 carbon atoms

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Arg Xaa Xaa Xaa Arg Xaa Xaa Xaa Xaa Tyr  
 1 5 10

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<220>  
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<400> 3

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1 5 10

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<220>  
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<400> 4

Arg Val Leu Leu Arg Leu Leu Leu Gly Tyr  
1 5 10

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<220>  
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<400> 5

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1 5 10

<210> 6  
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<220>  
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<400> 6

Arg Leu Val Leu Arg Leu Leu Leu Gly Tyr  
1 5 10

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<400> 7

Arg Leu Ile Leu Arg Leu Leu Leu Gly Tyr  
1 5 10

<210> 8  
<211> 10  
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<400> 8

Arg Leu Leu Val Arg Leu Leu Leu Gly Tyr  
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<400> 9

Arg Leu Leu Ile Arg Leu Leu Leu Gly Tyr  
1 5 10

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<400> 10

Arg Leu Leu Leu Arg Val Leu Leu Gly Tyr  
1 5 10

<210> 11



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<400> 11

Arg Leu Leu Leu Arg Ile Leu Leu Gly Tyr  
1 5 10

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<400> 12

Arg Leu Leu Leu Arg Leu Val Leu Gly Tyr  
1 5 10

<210> 13  
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<400> 13

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1 5 10

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1 5 10

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<400> 15

Arg Leu Leu Leu Arg Leu Leu Ile Gly Tyr  
1 5 10

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<400> 16

Arg Trp Leu Leu Arg Leu Leu Leu Gly Tyr  
1 5 10

<210> 17  
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Arg Leu Trp Leu Arg Leu Leu Leu Gly Tyr  
1 5 10

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Arg Leu Leu Trp Arg Leu Leu Leu Gly Tyr  
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1 5 10

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Arg Leu Leu Leu Arg Leu Trp Leu Gly Tyr  
1 5 10

<210> 21

<211> 10

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Arg Leu Leu Leu Arg Leu Leu Trp Gly Tyr  
1 5 10

<210> 22

<211> 10

<212> PRT

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<220>

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<400> 22

Arg Tyr Leu Leu Arg Leu Leu Leu Gly Tyr  
1 5 10

<210> 23

<211> 10

<212> PRT

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<220>

<223> Synthetic

<400> 23

Arg Leu Tyr Leu Arg Leu Leu Leu Gly Tyr  
1 5 10

<210> 24

<211> 10

<212> PRT

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<220>

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<400> 24

Arg Leu Leu Tyr Arg Leu Leu Leu Gly Tyr  
1 5 10

<210> 25

<211> 10

<212> PRT

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<220>

<223> Synthetic

<400> 25

Arg Leu Leu Leu Arg Tyr Leu Leu Gly Tyr  
1 5 10

<210> 26

<211> 10

<212> PRT

<213> Artificial

<220>

<223> Synthetic

<400> 26

Arg Leu Leu Leu Arg Leu Tyr Leu Gly Tyr  
1 5 10

<210> 27

<211> 10

<212> PRT

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<220>

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<400> 27

Arg Leu Leu Leu Arg Leu Leu Tyr Gly Tyr  
1 5 10

<210> 28

<211> 10

<212> PRT

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<220>

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<221> MISC\_FEATURE

<222> (2)..(4)

<223> The Xaa at positions 2 to 4 are norleucine or any D-stereoisomer  
amino acid

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<222> (6)..(8)

<223> The Xaa at positions 2 to 4 are norleucine or any D-stereoisomer  
amino acid

<400> 28

Arg Xaa Xaa Xaa Arg Xaa Xaa Xaa Gly Tyr  
1 5 10

<210> 29

<211> 5

<212> PRT

<213> Artificial

<220>

<223> Synthetic

<400> 29

Gly Ser Gly Gly Ser  
1 5

<210> 30

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Synthetic

<400> 30

Gly Gly Gly Ser

1

<210> 31

<211> 32

<212> PRT

<213> Artificial

<220>

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<220>

<221> MISC\_FEATURE

<222> (1)..(5)

<223> The Xaa at positions 1 to 5 can be any amino acid

<220>

<221> MISC\_FEATURE

<222> (7)..(9)

<223> The Xaa at positions 7 to 9 can be any amino acid, where one of amino acids 7 to 9 can be absent

<220>

<221> MISC\_FEATURE

<222> (11)..(22)

<223> The Xaa at positions 11 to 22 can be any amino acid, where up to 8 of amino acids 11 to 22 can be absent

<220>

<221> MISC\_FEATURE

<222> (24)..(26)

<223> The Xaa at positions 24 to 26 can be any amino acid

<220>

<221> MISC\_FEATURE

<222> (28)..(32)

<223> The Xaa at positions 28 to 32 can be any amino acid

<400> 31

Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa

1

5

10

15

Xaa Xaa Xaa Xaa Xaa Xaa His Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Xaa

20

25

30

<210> 32

<211> 33

<212> PRT

<213> Artificial

<220>

<223> Synthetic

<220>

<221> MISC\_FEATURE

<222> (7)..(26)

<223> The Xaa at positions 7 to 26 can be any amino acid, where up to 17 amino acids 7 to 26 can be absent

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1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Ile Arg Ser His Thr  
20 25 30

Gly

<210> 33

<211> 30

<212> PRT

<213> Artificial

<220>

<223> Synthetic

<220>

<221> MISC\_FEATURE

<222> (2)..(3)

<223> The Xaa at positions 2 to 3 can be any amino acid

<220>

<221> MISC\_FEATURE

<222> (4)..(24)

<223> The Xaa at positions 4 to 24 can be any amino acid, where up to 16 amino acids 4 to 24 can be absent

<220>

<221> MISC\_FEATURE

<222> (26)..(29)

<223> The Xaa at positions 26 to 29 can be any amino acid

<400> 33

Cys Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Xaa Xaa Xaa Xaa Cys





Cys Phe